

WORLD ALMOND PROSPECTS

The 1973 world almond crop, estimated at 154,000 short tons (kernel weight basis) is the third largest on record. Despite this fact, strong demand has increased almond prices. Thus, for the second consecutive year, the outlook is for a tight supply and high price situation.

Foreign production is down sharply compared to a year ago, totaling 76,500 tons, due to unfavorable spring weather in Italy and Spain. Italy is experiencing its worst crop in decades, with only 8,000 tons anticipated. Spanish production is placed at 44,000 tons, its second largest crop but far below the 1972 level of 55,000 tons. Conversely, the outlook in the three secondary producing nations is good. Iran's crop is placed at 9,000 tons, while Morocco's harvest is expected to total 6,500 tons (both above average). The Portuguese are looking for 9,000 tons, a record if forthcoming.

The official USDA estimate places 1973 U.S. production at 130,000 tons in-shell basis, approximately 4 percent above last year's output. Based on an unofficial shellout ratio of 60 percent, this forecast represents approximately 77,500 tons kernel weight basis.

Exports for the 1972-73 season from these six nations are placed at 90,900 tons, approximately 5 percent above the 1971-72 level of 86,900 tons. A tremendous surge in Spanish exports more than offset the drop in U.S. foreign sales.

U.S. exports, faced with strong domestic demand and decreased product availability, fell sharply from the record 1971-72 level. Overseas deliveries totaled 29,000 tons (shelled basis) during the 1972-73 season versus a record 38,500 tons the previous season. Exports of shelled almonds totaled 27,355 tons, with 2,672 tons of in-shell almonds shipped overseas. This compares with 37,890 tons of shelled and 1,089 tons of in-shell nuts shipped during the 1971-72 season.

Prices continue to soar, with Italian shelled Bari, unselected, being quoted as high as U.S. \$1.81 per pound in late August 1973, compared with U.S. \$1.08 per pound a year earlier. Spanish unselected Valencias are now quoted at U.S. \$1.70 per pound versus U.S. \$1.02 at this time last year. Part of the increase is attributed to the reevaluation of the dollar, but prices in other currencies have also risen markedly.

ALMONDS, SHELLLED BASIS: Exports from selected countries,
1968-72 marketing years 1/
(In thousands of short tons)

Country	1968	1969	1970	1971 <u>2/</u>	1972 <u>3/</u>
Iran	5.5	4.7	6.3	4.8	5.5
Italy	35.1	19.2	19.5	14.4	10.0
Morocco	2.5	2.2	2.2	1.7	3.4
Portugal	4.7	1.9	3.2	5.8	7.0
Spain	27.8	12.6	19.4	21.7	36.0
Foreign total	75.6	40.6	50.6	48.4	61.9
United States	9.0	28.2	28.6	38.5	29.0
Total	84.6	68.8	79.2	86.9	90.9

1/ Iran--year beginning September 23; Morocco--year beginning July 1; Spain, Portugal, and Italy--year beginning September 1; U.S.--year beginning August 1.

2/ Revised.

3/ Preliminary

ALMONDS, SHELLLED, UNSELECTED: Monthly average prices f.o.b.
Bari, Italy, marketing seasons 1968-72
(In U.S. cents per pound)

Month	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
August	62.3	86.8	87.6	97.5	107.6	177.0
September	60.9	98.0	77.6	93.8	105.7	
October	61.9	99.2	74.0	93.9	102.6	
November	64.2	97.1	73.4	89.9	101.7	
December	64.8	97.2	70.8	90.9	102.1	
January	65.6	97.0	69.4	96.8	104.1	
February	66.0	91.0	69.1	96.3	105.7	
March	65.8	88.2	72.9	95.4	118.3	
April	68.5	83.6	73.1	97.9	142.4	
May	77.2	82.7	80.8	102.0	167.3	
June	77.6	89.9	79.1	107.9	173.6	
July	79.6	88.7	85.2	107.8	176.0	

ALMONDS, SHELLLED: Commercial production in specified countries,
Annual 1969-73
(In thousands of short tons)

Region and Country	1969	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>
Foreign:					
Iran	6.0	11.0	8.0	8.0	9.0
Italy	24.0	37.0	18.0	17.0	8.0
Morocco	3.0	3.0	3.0	5.0	6.5
Portugal	2.4	5.5	7.0	7.0	9.0
Spain	24.0	36.0	36.0	55.0	44.0
Total	59.4	92.5	72.0	92.0	76.5
United States	64.2	70.9	77.0	71.0	77.5
World total	123.6	163.4	149.0	163.0	154.0

1/ Revised.

2/ Preliminary.

WORLD WOOL PRODUCTION FORECAST DOWN IN 1973

World wool production in 1973 is forecast at 5,660 million pounds—down about 1 percent from 1972 levels. Production in each of the five major producing countries, with the exception of Argentina, is expected to be below 1972 levels because of low world wool prices in 1970 and 1971 which caused a heavier than normal slaughter of sheep. Wool prices have improved dramatically since early 1972 and in many countries herd rebuilding is in progress.

Wool production in Australia this season could very well be lower than the 1,626 million pounds presently forecast by the Australian

Wool Board and could face revision later in the season. The present estimate is based on the shearing of 155 million head of sheep (4 percent less than were clipped in 1972-73) and heavy cuts per animal.

The March 31, 1972, census showed 160 million head of sheep in Australia; the count this year was 140 million head, the lowest in recent years. Because of reduced numbers, there is some skepticism as to whether there will be 155 million head of sheep to shear this year and, also, whether the cut per head will be as good as expected.

WOOL, GREASY BASIS^{1/} PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-68, ANNUAL 1969-73
IN MILLIONS OF POUNDS

REGION AND COUNTRY	AVERAGE 1964-68	1969	1970	1971	1972	1973 ^{2/}
NORTH AMERICA:						
CANADA ^{2/}	5.2	4.1	4.0	4.1	4.2	4.0
MEXICO.....	13.0	9.9	9.0	8.2	8.0	8.5
UNITED STATES ^{1/}	234.4	194.7	187.4	180.6	174.4	159.3
OTHER.....	1.4	1.3	1.4	1.4	1.4	1.4
TOTAL.....	253.8	210.1	201.7	194.3	187.9	173.2
SOUTH AMERICA:						
ARGENTINA.....	462.0	443.3	440.4	416.2	412.7	438.7
BRAZIL.....	72.8	82.5	89.4	75.7	81.8	84.9
CHILE.....	54.8	56.7	49.3	40.0	36.4	30.9
FALKLAND ISLANDS.....	4.6	4.6	4.7	4.7	4.7	4.7
PERU.....	22.6	22.0	21.2	20.4	20.2	20.2
URUGUAY.....	183.8	165.3	176.4	136.7	134.5	134.7
OTHER.....	16.6	17.4	17.8	18.2	18.7	18.6
TOTAL.....	817.4	791.8	799.2	711.9	708.9	734.7
EUROPE:						
WESTERN:						
EC:						
BELGIUM-LUXEMBOURG.....	.6	.7	.7	.6	.6	.6
DENMARK.....	.6	.6	.5	.4	.4	.3
FRANCE.....	51.0	44.9	44.9	46.3	46.8	47.3
GERMANY, WEST.....	7.6	7.7	7.9	7.9	8.4	8.6
IRELAND.....	24.6	21.4	20.7	22.8	22.8	22.7
ITALY.....	31.6	29.0	27.6	26.8	26.1	25.6
NETHERLANDS.....	3.4	3.2	3.7	3.7	3.7	3.6
UNITED KINGDOM.....	128.2	119.0	104.0	96.1	103.2	109.0
TOTAL EC.....	247.6	226.5	210.0	204.6	211.9	217.7
GREECE.....	17.6	17.3	16.9	17.9	18.0	18.1
PORTUGAL.....	30.2	28.8	22.9	19.8	18.7	19.4
SPAIN.....	79.0	73.7	74.5	70.7	55.1	63.9
OTHER.....	20.4	20.4	19.5	19.2	19.0	19.2
TOTAL WESTERN EUROPE....	394.8	366.8	343.9	332.3	322.8	338.3
EASTERN:						
BULGARIA.....	58.6	62.4	63.5	65.5	69.1	78.9
GERMANY, EAST.....	17.6	15.4	19.8	17.6	17.5	18.3
HUNGARY.....	22.8	23.7	21.6	19.4	16.1	15.6
POLAND.....	17.8	19.6	19.7	20.0	20.6	20.2
ROMANIA.....	59.8	67.9	65.5	63.3	65.1	65.3
YUGOSLAVIA.....	29.0	27.9	26.4	25.4	24.3	24.2
OTHER.....	11.6	14.7	15.1	15.1	14.6	14.5
TOTAL EASTERN EUROPE....	217.0	231.7	231.5	226.3	227.3	237.1
TOTAL EUROPE.....	612.0	598.5	575.4	558.6	550.0	575.4
U.S.-S.R.....	828.2	859.1	923.5	945.3	923.7	956.8
AFRICA:						
MOROCCO.....	30.0	37.5	34.2	29.8	44.1	39.7
SOUTH AFRICA ^{2/}	326.4	340.6	279.2	267.2	245.8	226.0
TUNISIA.....	9.8	9.6	9.2	8.9	7.9	7.1
OTHER.....	40.0	42.3	42.2	42.2	42.1	38.9
TOTAL.....	406.2	430.0	364.7	348.1	339.9	311.6
ASIA:						
INDIA.....	79.6	77.2	79.4	81.6	80.5	79.4
IRAN.....	41.6	43.7	43.2	41.9	39.7	36.4
IRAQ.....	28.2	29.1	30.0	30.0	30.0	30.0
PAKISTAN.....	39.6	45.0	44.0	44.0	45.0	45.0
SYRIA ARAB REP.....	29.4	28.0	28.0	28.0	28.0	28.0
TURKEY.....	98.6	105.8	104.7	104.8	105.8	105.8
OTHER.....	273.8	284.4	291.4	298.3	319.6	307.6
TOTAL.....	590.8	613.2	620.6	628.5	648.6	632.2
OCEANIA:						
AUSTRALIA.....	1,785.2	2,035.7	1,952.2	1,929.9	1,665.8	1,629.5
NEW ZEALAND.....	697.6	723.1	736.1	710.5	680.3	650.4
TOTAL.....	2,482.8	2,758.8	2,688.3	2,640.4	2,346.6	2,279.8
WORLD TOTAL.....	5,991.0	6,261.4	6,173.6	6,027.1	5,705.7	5,659.7

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

^{1/} INCLUDES SHORN, PULLED WOOL, AND WOOL EXPORTED ON SKINS WITH THE LATTER TWO CONVERTED TO A GREASY BASIS. WOOL PRODUCED IN THE SPRING IN THE NORTHERN HEMISPHERE IS COMBINED WITH THAT PRODUCED IN THE SEASON BEGINNING JULY 1 OR OCTOBER 1 OF THE SAME YEAR IN THE SOUTHERN HEMISPHERE.

^{2/} PRELIMINARY.

^{3/} EXCLUDES PULLED WOOL.

^{4/} INCLUDES PULLED WOOL CONVERTED TO A GREASY BASIS USING 1.7 CONVERSION FACTOR.

^{5/} INCLUDES REPUBLIC OF SOUTH AFRICA, LESOTHO, AND SOUTH WEST AFRICA.

FOREIGN AGRICULTURAL SERVICE, PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NORTHERN HEMISPHERE APPLE CROP LARGER, PEAR CROP ABOUT THE SAME

Apples: The 1973 apple crop in the Northern Hemisphere is estimated at 11.3 million metric tons, 7 percent larger than a year ago but 7 percent below the 1969-71 average.

Production in Western Europe, the world's leading consuming area, is expected to be 8 percent larger than last year but still significantly below the burdensome level of the 3-year period, 1969-71, when a siege of long crops plagued marketings in Europe. European production during this period ranged between 8.4 and 9.2 million tons as compared to 7.4 million tons in 1972 and the estimated 8.0 million tons for 1973.

Although European production for 1973 is expected to be larger than last year, the distribution of the 1973 crop in Europe suggests that last season's favorable marketing situation could again be repeated this season. The combined production in the three key European exporting countries—France, Italy, and the Netherlands—is up only 1 percent from 1972 but 5 percent below the 1969-71 average. Turning to the two key importing countries—West Germany and the United Kingdom—the home crops are up significantly from the exceptionally short harvests of 1972 but well below the 1969-71 average—down 22 percent and 7 percent, respectively. The home crops in two historically important market countries for U.S. apples—Sweden and Norway—are smaller than a year ago.

Apple production in North America is expected to be about 4 percent larger than in 1972.

The U.S. commercial crop, estimated at 2.7 million tons, is 4 percent larger and the Canadian crop, estimated at 394,000 tons, is only 1.5 percent larger.

Pears: Preliminary indications place the Northern Hemisphere crop for 1973 at 3.8 million metric tons, virtually the same as a year earlier but 12 percent and 14 percent below the heavy crops of 1971 and 1970, respectively.

European production for 1973 is estimated at 3.1 million tons, 3 percent smaller than a year earlier. The anticipated output in both the key exporting countries and the key market countries again suggests a very favorable marketing situation. The combined output in the three major exporting countries of France, Italy, and the Netherlands is 6 percent smaller than last year and 28 percent below the 1969-71 average. Of the four key importing markets—West Germany, United Kingdom, Sweden, and Norway—only West Germany is expecting a crop larger than last year but is still 18 percent below average. The home crop in the United Kingdom, an important market for U.S. pears, is 27 percent below last year and 44 percent less than average.

In the United States, production is forecast at 644,000 tons, 16 percent above the short 1972 crop but about 5 percent below 1971.

PEARS: Production of dessert and cooking varieties
in specified Northern Hemisphere countries,
annually 1969-73^{1/}

(In 1,000 Metric Tons)

Continent and Country	1969	1970	1971	1972	1973 ^{2/}
North America:					
Canada ^{3/}	23	38	43	42	32
Mexico	31	41	34	35	36
United States ^{3/}	659	498	680	555	644
Total	713	577	757	632	712
Europe:					
EC:					
Belgium-Lux.	60	99	60	52	30
Denmark ^{3/}	7	10	7	8	7
France ^{4/}	452	536	553	449	449
Germany, West	389	551	414	344	372
Italy	1,634	1,906	1,706	1,536	1,460
Netherlands	90	160	110	95	45
United Kingdom ^{4/}	57	72	69	51	37
Total	2,689	3,334	2,919	2,535	2,400
Other Europe:					
Austria ^{4/}	53	52	48	30	49
Greece	83	109	104	120	121
Norway	12	10	8	13	8
Spain ^{4/}	192	226	401	403	425
Sweden ^{3/}	3	7	7	6	4
Switzerland ^{4/}	19	21	23	13	21
Yugoslavia	111	112	112	95	90
Total	473	537	703	680	718
Total Europe	3,162	3,871	3,622	3,215	3,118
Total Specified Countries	3,875	4,448	4,379	3,847	3,830

^{1/} May include some cider varieties in countries not reporting separately.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} Excludes cider pears reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

APPLES: Production of dessert and cooking varieties
in specified Northern Hemisphere countries
annually 1969-73^{1/}

(In 1,000 Metric Tons)

Continent and Country	1969	1970	1971	1972	1973 ^{2/}
North America:					
Canada ^{3/}	433	406	398	388	394
Mexico	138	162	162	161	190
United States ^{3/}	3,093	2,902	2,890	2,641	2,747
Total.....	3,664	3,470	3,450	3,190	3,331
Europe:					
EC:					
Belgium-Lux.	312	252	280	265	248
Denmark ^{3/}	87	83	80	64	75
France ^{4/}	1,841	1,876	1,853	1,718	1,803
Germany, West	2,573	1,777	1,980	1,239	1,714
Italy	2,010	2,062	1,698	1,873	1,830
Netherlands	475	450	520	400	400
United Kingdom ^{4/}	390	491	466	359	416
Total	7,688	6,991	6,877	5,918	6,486
Other Europe:					
Austria ^{4/}	197	188	158	112	175
Greece	194	207	225	183	230
Norway	54	48	51	50	42
Spain ^{4/}	397	449	571	694	600
Sweden ^{3/}	32	43	43	46	42
Switzerland ^{4/}	126	90	111	95	115
Yugoslavia	483	277	327	316	300
Total	1,483	1,302	1,486	1,496	1,504
Total Europe	9,171	8,293	8,363	7,414	7,990
Total Specified Countries	12,835	11,763	11,813	10,604	11,321

^{1/} May include some cider varieties in countries not reporting separately.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} Excludes cider apples reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

1973 WORLD FILBERT OUTLOOK

Revised estimates call for a 1973 commercial world filbert crop of 375,500 short tons (in-shell basis), second only to the 1970 harvest of 398,300 tons. Prices remain firm despite large carryover stocks: a reaction to the relative shortages of other tree nuts (particularly almonds).

The Turkish trade anticipates an unusually large 1973 harvest of 242,000 tons, with many holding this to be a conservative estimate. Some believe that the crop could be much larger, approaching the 1970 record of 265,000 tons. The Italian crop is expected to total 100,000 tons, substantially above last season but somewhat under the record 1970 harvest. Spain's 1973 output is placed at 22,000 tons, slightly above last season. Production in the United States is estimated at 11,500 tons, up moderately from last season.

Exports from the three primary producing nations (Italy, Spain, and Turkey) are placed at a record 268,000 tons for the 1972-73 season.

Turkish shipments are estimated at 200,000 tons (compared to 160,100 tons during the 1971-72 season), while Spanish overseas sales are placed at 18,000 tons (compared to 18,600 tons last season). Italian exports are estimated at 50,000 tons, well below the record volume shipped in the 1971-72 season.

U.S. imports of shelled filberts during the October 1972-July 1973 period totaled 3,240 tons, compared with 1,649 tons during the same period last season. In-shell filbert imports totaled 33.6 tons during this time. None were imported during the 1971-72 season.

Prices continue to rise (in U.S. dollar terms). Italian in-shell Avellinos were selling for 33.9 cents per pound (f.o.b., Italian port) in late August, compared with 26.3 cents a year earlier. Shelled Avellinos, presently quoted at 80.5 cents per pound, sold for 59.9 cents a year ago. Prices, f.o.b., for shelled Turkish Kerassundes are presented in the accompanying table.

FILBERTS, IN-SHELL: Production in Specified Countries
Annual 1968-73
(In thousands of short tons)

Region and Country	1968	1969	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>
FOREIGN:						
Italy	90.0	50.0	95.0	105.0	77.0	100.0
Spain	20.0	9.0	29.0	22.0	21.0	22.0
Turkey	145.0	187.0	265.0	165.0	210.0	242.0
Total	255.0	246.0	389.0	292.0	308.0	364.0
United States	7.6	7.4	9.3	11.4	10.2	11.5
Total World .	262.6	253.4	398.3	303.4	318.2	375.5

1/ Revised

2/ Preliminary

FILBERTS, SHELLED KERASSUNDES: Prices, f.o.b. Turkish port,
1967-72 marketing years
(In U.S. cents per pound)

First week of	1967-68	1968-69	1969-70	1970-71	1971-72 <u>1/</u>	1972-73
September	52.8	55.0	61.0	59.9	58.2	54.4
October	53.1	55.0	61.5	63.7	63.1	--
November	57.5	55.2	68.9	64.8	56.1	57.2
December	56.3	55.8	68.3	62.3	56.1	57.2
January	57.7	56.9	72.1	57.2	58.5	58.1
February	58.8	60.4	70.8	57.2	59.0	58.1
March	59.3	60.7	69.1	56.6	58.5	57.2
April	61.0	60.7	67.5	56.1	57.1	59.0
May	58.2	--	66.4	57.2	59.0	57.6
June	58.2	59.9	67.0	60.4	--	58.5
July	57.7	59.9	61.0	--	54.4	
August	57.2	59.9	61.5	58.2	54.4	

1/ Starting in January 1972, prices are monthly averages, f.o.b., Turkish port.

FILBERTS: Exports from Selected Countries,
1968-72 Marketing Years 1/
(In thousands of short tons)

Type and Country	1968	1969	1970	1971	1972
In-Shell:					
Italy	15.3	12.5	15.6	18.3	<u>2/</u>
Spain	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>2/</u>
Turkey	3.1	1.4	4.1	2.6	<u>2/</u>
Total	---	---	---	---	<u>2/</u>
Shelled:					
Italy	21.8	6.4	20.4	23.1	<u>2/</u>
Spain	5.0	4.3	7.4	8.5	<u>2/</u>
Turkey	73.1	89.6	74.2	78.8	<u>2/</u>
Total	99.9	100.3	102.0	110.4	<u>2/</u>
In-Shell Equivalent:					
Italy	63.3	26.6	60.6	69.2	50.0
Spain	11.0	9.5	16.3	18.6	18.0
Turkey	149.4	180.6	152.5	160.1	200.0
Total	223.7	216.7	229.4	247.9	268.0

1/ Marketing year begins September 1.

2/ Separation into shelled and in-shell not available.

3/ Separation into shelled and in-shell not available; reported on a shelled basis.

RECORD 1973 WORLD TEA CROP EXPECTED

World tea production (excluding the People's Republic of China) for 1973 is forecast at a record 1.22 million metric tons, an increase of 3 percent over the bumper 1972 harvest of 1.19 million. World production continues to expand at a faster rate than that for consumption and tea prices have remained at relatively low levels.

World tea exports (including estimates for the People's Republic of China) during 1972 totaled a record 683,000 tons, up 2.4 percent over 1971 shipments. Exports from Asian producers were almost unchanged from year-earlier levels of about 532,000 tons. However, African exports increased by 22 percent to a record 130,200 tons. Reflecting smaller shipments by Argentina, South American exports dropped by 22 percent to about 22,000 tons.

The July 1973 Sixth Session of the FAO Sub-Group of Exporters of the Intergovernmental Group on Tea set global export quotas for black teas for the April-March 1973-74 and 1974-75 quota years at 657,000 and 681,000 tons, respectively. This compares with the 1972-73 quota of 619,000 tons.

Asia: Production for **India** is forecast at a record 465,000 tons, up nearly 3 percent over the

large 1972 crop. The North Indian harvest for the first 6 months of 1973 totaled 98,112 tons, well above the 89,257 tons gathered during the corresponding 1972 period. Production in South India is also progressing well, with 39,388 tons being harvested during the first 5 months of 1973, compared with 33,699 tons during the similar 1972 months.

A larger crop is also being harvested by **Sri Lanka** (Ceylon) this year. Production is expected to be about 10,000 tons higher than the 1972 outturn of 213,500 tons. Harvesting through the first half of 1973 has totaled 114,107 tons, up over 5 percent above the same period a year earlier.

Africa: Record crops are anticipated in many African producing countries this year, reflecting new areas coming into production and existing young plantings increasing in productivity. **Kenya's** crop is forecast at 58,000 tons, up nearly 9 percent over the record 1972 harvest of 53,300 tons. Harvesting during the first half of 1973 has totaled 28,619 tons, compared with 25,961 tons during the similar 1972 period. Larger crops are also being harvested by **Malawi**, **Mozambique**, and **Tanzania**, but production in **Uganda** will likely be down somewhat this year.

TEA: Production in specified major producing countries,
average 1965-69, annual 1970 to 1973

(In thousands of metric tons)

Continent and country	Average 1965-69	1970	1971	1972 1/	Forecast 1973
Asia and Oceania:					
Bangladesh 2/	28.5	31.4	12.5	23.5	27.0
India	384.6	421.8	433.3	453.0	465.0
Indonesia	40.6	43.1	48.2	48.3	50.0
Iran	17.5	19.0	20.0	20.0	20.0
Japan	84.1	91.2	92.9	94.8	95.0
Malaysia	3.4	3.4	3.3	3.5	3.5
New Guinea & Papua	.1	1.2	1.8	2.0	2.1
Sri Lanka 3/	223.1	212.2	217.8	213.5	223.0
Taiwan	23.5	27.6	27.0	25.1	27.0
Turkey	23.9	33.4	33.6	46.5	45.0
USSR	56.0	66.8	68.6	70.0	70.0
Vietnam, South	5.0	5.5	5.8	5.0	5.0
Total	890.3	956.6	964.8	1,005.2	1,032.6
Africa:					
Burundi	---	.1	.3	.4	.6
Cameroon	.8	1.2	1.2	1.4	1.5
Kenya	26.8	41.1	36.3	53.3	58.0
Malawi	15.6	18.7	18.6	20.7	22.5
Mauritius 4/	2.3	3.3	4.1	4.7	4.7
Mozambique	13.9	17.0	16.5	18.7	20.0
Rhodesia	2.4	2.5	2.5	2.5	2.5
Rwanda	.6	1.2	1.8	2.3	2.5
Tanzania	7.3	8.5	10.5	12.7	14.0
Uganda	12.7	18.2	18.0	23.4	22.0
Zaire 5/	6.4	8.0	8.0	10.0	11.0
Total	88.8	119.8	117.8	150.1	159.3
South America:					
Argentina	16.5	18.5	25.0	24.0	23.0
Brazil	5.7	5.8	5.9	6.0	6.0
Ecuador	---	.3	.4	.5	.6
Peru	1.4	1.5	2.1	2.2	2.2
Total	23.6	26.1	33.4	32.7	31.8
Grand total	1,002.7	1,102.5	1,116.0	1,188.0	1,223.7

1/ Preliminary. 2/ Formerly East Pakistan. 3/ Formerly Ceylon. 4/ Year ending June 30. 5/ Formerly Congo, Kinshasa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

WORLD COFFEE HARVEST LOWER FOR 1973-74

Inclement weather in several important coffee producing countries has contributed to prospects of a much lower world coffee harvest in 1973-74. Total production is now estimated to be 66.1 million bags (132.276 pounds each), with approximately 46.1 million bags available for export. Exportable production, as considered in this report, represents total harvested production less domestic consumption in producing countries.

The currently estimated production level is 13 percent below the revised 1972-73 production estimate of 76 million bags. Exportable production in 1973-74, however, would be almost 19 percent lower than the revised 1972-73 estimate of 56.5 million bags and would necessitate an even further drawdown in world stocks than originally anticipated.

Intense and continuing rains from late September to mid-October 1972, as well as frost damage, reduced Brazil's crop, while drought has plagued much of the equatorial belt over the past year. The 1973-74 coffee harvest of the Ivory Coast, Indonesia, Ethiopia, and Kenya have been particularly affected by the lack of rain. Partly offsetting those expected lower harvests, however, good growing conditions and higher yields are anticipated in Angola and Colombia.

U.S. green coffee imports during the first half of 1973 were 20 percent higher than in the first half of 1972, while U.S. soluble coffee imports jumped 54 percent during the same period. European green coffee imports were 9 percent higher than in 1971—reaching a record level.

COFFEE, GREEN: TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69; ANNUAL 1969-70/1973-74^{1/}
IN THOUSANDS OF BAGS ^{2/}

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AMERICA:						
COSTA RICA.....	1,135	1,400	1,250	1,350	1,335	1,420
CUBA.....	492	500	475	475	475	500
DOMINICAN REPUBLIC.....	594	640	700	715	720	750
EL SALVADOR.....	2,028	2,500	2,170	2,600	2,100	2,300
GUADELOUPE.....	6	1	1	1	1	1
GUATEMALA.....	1,788	1,750	1,840	2,100	2,100	2,000
HAITI.....	514	465	550	575	550	525
HONDURAS.....	436	550	570	650	675	650
JAMAICA AND DEP.....	21	20	20	24	18	20
MARTINIQUE.....	4	1	1	1	1	1
MEXICO.....	2,810	3,075	3,200	3,400	3,700	3,900
NICARAGUA.....	922	565	650	700	600	700
PANAMA.....	78	83	75	93	90	90
TRINIDAD-TOBAGO.....	61	43	69	49	63	50
US-HAWAII.....	46	28	31	21	20	20
US-PUERTO RICO.....	267	170	240	150	200	190
TOTAL.....	10,801	11,791	11,842	12,904	12,648	13,117
SOUTH AMERICA:						
BOLIVIA.....	100	165	85	85	85	85
BRAZIL.....	21,440	19,000	9,750	23,600	25,500	16,000
COLOMBIA.....	7,860	8,450	7,800	7,200	8,200	8,500
ECUADOR ^{3/}	968	660	1,300	1,100	1,000	1,000
GUYANA.....	17	18	11	10	12	10
PARAGUAY.....	54	50	33	58	53	55
PERU.....	866	940	990	1,030	1,030	1,000
SURINAM.....	8	6	3	3	3	3
VENEZUELA.....	783	900	900	950	1,100	1,150
TOTAL.....	32,097	30,189	20,872	34,036	36,983	27,803
AFRICA:						
ANGOLA.....	3,140	3,300	3,300	3,400	3,500	3,600
BURUNDI.....	246	240	350	400	350	350
CAMEROON.....	1,054	1,200	1,150	1,250	1,250	1,125
CAPE VERDE ISLANDS.....	2	2	1	1	1	1
CENT AFRICAN REP.....	159	200	160	175	180	190
COMORO ISLANDS.....	3	3	3	2	2	2
CONGO, BRAZZAVILLE.....	15	15	15	14	14	12
DAHOMEY.....	22	15	15	15	15	13
EQUATORIAL GUINEA.....	131	120	120	115	115	105
ETHIOPIA.....	1,744	2,000	2,100	2,150	2,300	2,200
GABON.....	17	20	15	10	15	13
GHANA.....	73	95	75	80	70	70
GUINEA.....	156	200	150	100	125	115
IVORY COAST.....	3,605	4,600	4,000	4,400	5,000	4,000
KENYA.....	784	900	1,000	1,000	1,050	950
LIBERIA.....	61	75	85	80	85	80
MALAGASY REPUBLIC.....	948	830	1,300	965	1,000	1,000
NIGERIA.....	40	50	90	70	85	80
RWANDA.....	179	145	260	250	225	240
SAO TOME-PRINCEPE.....	6	4	3	2	2	2
SIERRA LEONE.....	92	90	125	95	125	115
TANZANIA.....	788	775	950	850	800	800
TOGO.....	194	220	200	200	200	180
UGANDA.....	2,707	3,350	3,000	2,850	2,850	2,900
ZAIRE (CONGO-K).....	965	1,100	1,350	1,300	1,350	1,450
TOTAL.....	17,131	19,549	19,817	19,774	20,709	19,893
ASIA:						
INDIA.....	1,199	1,150	1,900	1,200	1,500	1,600
INDONESIA.....	2,000	2,200	2,350	2,250	2,500	2,300
MALAYSIA.....	131	63	60	63	65	67
PHILIPPINES.....	725	815	840	835	850	890
PORTUGUESE TIMOR.....	45	50	50	65	65	60
VIETNAM SOUTH.....	55	50	50	50	50	50
YEMEN.....	70	60	60	60	60	60
TOTAL.....	4,225	4,388	5,310	4,523	5,090	5,027
OCEANIA:						
NEW CALEDONIA.....	34	34	18	25	25	25
NEW GUINEA.....	203	408	460	480	525	550
NEW HEBRIDES.....	4	3	2	2	2	2
TOTAL.....	241	445	480	507	552	577
WORLD TOTAL.....	64,494	66,362	58,321	71,744	75,982	66,117

^{1/} Coffee marketing year begins about July in some countries and in others about October. ^{2/} Of 60 kilograms each. ^{3/} As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

COFFEE, GREEN, EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES -- AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 1/
IN THOUSANDS OF BAGS 2/

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AMERICA:						
COSTA RICA.....	1,000	1,250	1,095	1,190	1,165	1,240
CUBA.....	---	---	---	---	---	---
DOMINICAN REPUBLIC.....	429	450	505	490	490	515
EL SALVADOR.....	1,893	2,350	2,015	2,440	1,935	2,130
GUADELOUPE.....	1	3	3	3	3	3
GUATEMALA.....	1,567	1,510	1,590	1,845	1,840	1,735
HAITI.....	339	260	380	370	345	320
HONDURAS.....	347	445	460	525	545	515
JAMAICA AND OEP.....	8	5	1	2	---	1
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,520	1,575	1,680	1,835	2,000	2,000
NICARAGUA.....	468	495	570	615	510	605
PANAMA.....	19	18	9	18	15	15
TRINIDAD-TOBAGO.....	49	33	53	27	41	28
US-HAWAII.....	15	---	---	---	---	---
US-PUERTO RICO.....	10	---	---	---	---	---
TOTAL.....	7,664	8,391	8,328	9,357	8,886	9,104
SOUTH AMERICA:						
BOLIVIA.....	38	55	65	65	65	65
BRAZIL.....	13,589	10,250	1,500	14,850	16,500	7,000
COLOMBIA.....	6,624	7,080	6,390	5,750	6,660	6,960
ECUADOR 3/.....	773	450	1,080	875	760	750
GUYANA.....	2	2	---	---	---	---
PARAGUAY.....	41	25	13	43	38	40
PERU.....	664	720	760	800	800	770
SURINAM.....	3	3	1	1	1	1
VENEZUELA.....	231	285	265	300	430	450
TOTAL.....	21,965	18,870	10,074	22,684	25,254	16,036
AFRICA:						
ANGOLA.....	3,081	3,200	3,200	3,300	3,450	3,500
BURUNDI.....	241	235	345	395	345	345
CAMEROON.....	1,024	1,170	1,125	1,220	1,220	1,095
CAPE VERDE ISLANDS.....	2	1	---	---	---	---
CENT AFRICAN REP.....	154	195	150	165	170	180
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	18	14	14	13	13	11
DAHOMEY.....	18	13	14	14	14	12
EQUATORIAL GUINEA.....	121	110	115	110	110	100
ETHIOPIA.....	1,331	1,375	1,450	1,490	1,630	1,520
GABON.....	17	18	14	9	14	9
GHANA.....	60	81	62	67	57	57
GUINEA.....	143	190	145	95	120	110
IVORY COAST.....	3,553	4,535	3,950	4,325	4,925	3,925
KENYA.....	764	880	988	973	1,022	920
LIBERIA.....	59	70	80	75	80	75
MALAGASY REPUBLIC.....	842	710	1,175	835	865	860
NIGERIA.....	42	30	65	55	70	65
RWANDA.....	172	135	255	245	220	235
SAO TOME-PRINCIPE.....	5	2	1	1	1	1
SIERRA LEONE.....	82	85	120	90	120	110
TANZANIA.....	773	760	930	830	780	780
TOGO.....	189	217	197	197	197	177
UGANDA.....	2,693	3,335	2,985	2,830	2,830	2,880
ZAIRE (CONGO-K).....	915	1,025	1,150	1,200	1,235	1,335
TOTAL.....	16,298	18,387	18,531	18,535	19,489	18,303
ASIA:						
INDIA.....	507	410	1,150	435	725	815
INDONESIA.....	1,588	1,500	1,450	1,320	1,450	1,175
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	22	---	---	---
PORTUGUESE TIMOR.....	40	45	40	60	60	55
VIETNAM SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	61	50	50	50	50	50
TOTAL.....	2,196	2,005	2,712	1,865	2,285	2,095
OCEANIA:						
NEW CALEDONIA.....	28	19	8	15	15	15
NEW GUINEA.....	185	404	456	474	519	543
NEW HEBRIDES.....	4	2	1	1	1	1
TOTAL.....	217	425	465	490	535	559
WORLD TOTAL.....	48,340	48,078	40,110	52,931	56,449	46,097

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Negligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

RECORD WORLD WHEAT CROP FORECAST FOR 1973

World wheat production in 1973 is estimated at 349 million metric tons, 5 percent over the 1972 outturn and 3 percent above the previous record in 1971. World wheat area is estimated at 217 million hectares, up 5 percent for the year and the largest since 1968.

Canadian wheat production is estimated at 17 million tons, up 17 percent and the largest crop since 1969. The United States harvested a record 47 million-ton crop, up 12 percent and 7 percent above the 1971 high. The U.S. area was 14 percent above 1972, although 8 percent below the record level of 1967.

The West European wheat harvest was off 3 percent, at 49.8 million tons. The EC crop declined 2 percent at 40.6 million tons. French production fell 5 percent to 17.2 million tons, as the principal change.

Wheat production in Eastern Europe is estimated moderately above 1972 at 31 million

tons. In the Soviet Union, the crop is estimated at 95 million tons, 11 percent above the poor 1972 outturn.

Beginning with the current report, which is the first world-summary estimate for the 1973 world grain crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

African wheat production was somewhat below the high level of a year earlier. The harvest in Asia is estimated at 78.2 million tons, down 3 percent, with larger crops in the People's Republic of China and Pakistan and smaller in India and Turkey.

A good wheat crop is anticipated in Australia, with a 16 percent increase in area. Argentina, on the other hand, had wet weather at planting time and seedings are off about one-fifth.

WHEAT, AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	9,421	8,640	10,011	16.1	16.8	17.0	15,176	14,514	17,010
GUATEMALA	37	45	46	8.8	9.6	8.9	32	44	41
MEXICO	715	680	710	28.0	25.0	26.8	2,005	1,700	1,900
UNITED STATES	20,363	19,143	21,740	20.0	22.0	21.6	40,694	42,042	47,014
OTHER		1	1	10.0	10.0	10.0		1	1
TOTAL	30,537	28,509	32,508	19.0	20.5	20.3	57,907	58,301	65,966
SOUTH AMERICA									
ARGENTINA	4,971	4,934	4,000	12.3	14.3	13.5	6,136	7,050	5,400
BRAZIL	1,293	1,500	2,090	9.2	4.5	9.1	1,192	680	1,900
CHILE	724	460	650	16.6	12.0	12.0	1,202	550	700
COLOMBIA	67	57	45	11.3	11.4	11.1	76	65	50
ECUADOR	72	60	49	9.0	8.3	8.2	65	50	40
PERU	143	145	160	9.5	10.3	12.5	135	149	200
URUGUAY	254	185	150	10.1	10.1	10.0	358	186	159
TOTAL	7,625	7,341	7,144	12.0	11.9	11.9	9,164	8,730	8,582
EUROPE									
BELGIUM	200	204	193	41.5	44.9	46.3	832	916	894
DENMARK	104	135	117	45.5	43.0	38.5	482	591	450
FRANCE	3,955	3,958	3,980	36.5	45.8	43.2	14,427	18,123	17,206
GERMANY, WEST	1,482	1,626	1,598	40.6	40.6	41.9	6,022	6,608	6,678
IRELAND	87	64	52	39.4	37.7	41.9	342	241	218
ITALY	4,120	3,821	3,630	23.6	24.7	25.2	9,719	9,423	9,140
LUXEMBOURG	14	11	11	30.7	31.8	32.7	42	35	36
NETHERLANDS	149	156	150	46.8	43.1	45.0	698	673	675
UNITED KINGDOM	970	1,127	1,156	40.8	42.2	42.1	3,957	4,761	4,858
TOTAL EC	11,081	11,102	10,887	33.0	37.3	36.9	38,521	41,371	40,504
AUSTRIA	291	274	271	33.1	31.5	34.5	965	863	935
FINLAND	209	179	179	22.5	25.9	22.9	471	463	410
GREECE	971	904	865	18.6	21.2	20.2	1,804	1,919	1,745
NORWAY	4	3	4	31.6	40.0	30.0	12	12	12
PORTUGAL	599	511	479	10.6	12.0	10.0	634	612	516
SPAIN	3,827	3,540	3,200	13.2	12.7	12.6	5,054	4,510	4,025
SWEDEN	255	268	303	39.8	42.9	41.4	1,016	1,150	1,255
SWITZERLAND	100	91	89	39.4	41.1	42.0	394	374	374
TOTAL WESTERN EUROPE ...	17,337	16,892	16,277	27.0	30.4	30.4	46,870	51,274	49,035
EASTERN EUROPE									
BULGARIA	1,038	950	975	27.9	37.1	37.3	2,900	3,560	3,637
CZECHOSLOVAKIA	1,033	1,192	1,235	30.9	33.7	36.4	3,196	4,017	4,500
GERMANY, EAST	579	690	700	38.0	39.8	39.5	2,200	2,744	2,765
HUNGARY	1,209	1,317	1,282	27.4	31.0	33.5	3,315	4,089	4,359
POLAND	1,915	2,048	2,250	24.2	25.4	25.6	4,640	5,192	5,760
ROMANIA	2,662	2,522	2,450	18.0	24.0	22.4	4,794	4,047	5,500
YUGOSLAVIA	1,934	1,929	1,686	24.3	25.1	27.9	4,691	4,841	4,590
TOTAL EASTERN EUROPE ...	10,370	10,652	10,578	24.8	28.6	29.5	25,734	30,490	31,021
TOTAL EUROPE	27,707	27,544	26,855	26.2	29.7	30.0	72,604	81,764	80,056
U.S.S.R. (EUROPE AND ASIA) 4/									
	69,990	58,500	62,500	13.6	14.7	15.2	89,845	65,800	95,000
AFRICA									
ALGERIA	2,219	2,300	2,300	6.0	5.9	5.9	1,341	1,350	1,400
EGYPT	552	521	570	26.9	31.0	32.2	1,486	1,616	1,837
ETHIOPIA	1,068	1,100	1,110	7.6	7.8	7.7	810	860	880
KENYA	152	104	100	13.5	14.4	14.5	205	150	148
MOROCCO	1,847	2,058	2,180	10.0	11.7	8.7	1,839	2,405	1,690
SOUTH AFRICA	1,739	2,017	1,900	7.7	8.4	7.0	1,338	1,687	1,339
SUDAN	100	124	122	11.5	13.3	13.3	116	165	162
TUNISIA	764	1,000	950	5.3	8.0	7.4	403	600	700
OTHER	2	3	3	20.0	20.0	20.0	5	6	6
TOTAL	8,443	9,227	9,235	8.9	9.8	9.0	7,543	9,039	8,027
ASIA									
AFGHANISTAN	2,800	2,513	3,000	9.0	11.7	12.3	2,508	2,952	3,700
CHINA-MAINLAND	24,440	24,400	25,000	9.7	10.7	10.8	23,600	26,000	27,000
CYPRUS	56	55	15	13.6	9.1	6.7	77	50	10
INDIA	15,732	19,162	20,200	11.5	13.8	12.6	18,102	26,477	25,500
IRAN	4,280	4,300	4,300	9.1	9.3	9.9	3,880	4,000	4,250
IRAQ	1,872	2,100	2,000	5.7	7.6	4.0	1,059	1,600	800
ISRAEL	105	109	106	16.7	27.5	20.8	176	300	220
JAPAN	274	114	72	26.8	24.9	27.8	736	284	200
JORDAN	260	278	150	6.3	9.6	4.0	164	266	60
KOREA, REP OF	153	103	100	22.2	23.4	21.5	340	241	235
LEBANON	61	64	64	8.6	9.4	4.7	52	60	30
NEPAL	159	150	150	13.3	14.0	13.3	211	210	200
PAKISTAN	6,016	5,859	6,009	10.5	11.7	12.5	6,291	6,887	7,515
SYRIA	865	1,200	800	6.7	12.5	5.6	580	1,500	460
TURKEY	8,160	8,100	8,100	10.9	11.7	9.9	8,880	9,500	8,000
OTHER	5	1	1	20.0	20.0	20.0	11	2	2
TOTAL	66,240	68,508	70,063	10.2	11.7	11.2	66,666	80,309	78,172
OCEANIA									
AUSTRALIA	8,606	7,761	9,025	11.5	8.4	13.0	9,859	6,552	11,750
NEW ZEALAND	115	113	97	33.5	35.0	33.7	386	395	327
TOTAL	8,722	7,874	9,122	11.7	8.8	13.2	10,245	6,947	12,077
WORLD TOTAL	214,263	207,505	217,431	14.7	15.9	16.0	313,974	330,890	348,622

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

WORLD RYE PRODUCTION AND AREA DECLINE

World rye production in 1973 is estimated at 26 million tons, 9 percent below 1972, continuing its long-term decline. World rye area was also 9 percent lower.

The principal decline was in the Soviet Union—with production estimated at 8.5 million tons. This is 14 percent down for the year and only two-thirds of the 1967-71 average.

Beginning with the current report, which is the first world-summary estimate for the 1973 world grain crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

Rye production in the United States at 648,000 tons was off 14 percent.

The West European rye crop is estimated at 4.7 million tons, down 9 percent. The West German crop declined 11 percent to 2.7 million tons.

East European rye production was off 4 percent at 10.6 million tons. The Polish crop, at 7.8 million tons was 5 percent lower as rye area continued to decline. The outturn was, however, above average because of improved yield.

RIZ: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	351	257	241	12.4	13.4	15.2	436	344	366
UNITED STATES	525	446	418	15.8	16.8	15.5	829	750	848
TOTAL	876	703	659	14.5	15.6	15.4	1,265	1,094	1,214
SOUTH AMERICA:									
ARGENTINA	498	746	720	6.1	6.7	6.0	305	500	432
CHILE	9	10	10	12.3	12.0	12.0	11	12	12
TOTAL	507	756	730	6.2	6.8	6.1	316	512	444
EUROPE:									
BELGIUM	25	21	17	32.9	34.3	33.5	83	72	57
DENMARK	40	42	38	32.8	36.9	33.9	131	155	129
FRANCE	159	128	121	20.7	25.9	24.0	329	331	315
GERMANY WEST	949	879	773	32.2	34.6	34.9	3,056	3,045	2,700
ITALY	38	25	20	18.5	20.0	19.5	70	50	39
LUXEMBOURG	2	2	1	33.3	25.0	40.0	6	5	4
NETHERLANDS	65	54	50	32.6	28.0	30.0	213	151	150
UNITED KINGDOM	4	6	5	29.1	31.7	30.0	13	19	15
TOTAL EC	1,283	1,157	1,025	30.4	33.1	33.3	3,902	3,620	3,419
AUSTRIA	142	144	142	28.7	27.9	30.0	408	402	426
FINLAND	73	59	59	19.0	20.2	21.5	139	119	127
GREECE	8	5	5	11.2	14.0	12.0	9	7	6
NORWAY	1	1	2	33.3	50.0	25.0	4	5	5
PORTUGAL	236	226	196	7.4	7.3	5.9	173	164	115
SPAIN	345	270	275	9.1	9.6	9.1	315	259	280
SWEDEN	70	106	98	31.6	34.2	33.2	222	363	325
SWITZERLAND	13	12	11	38.7	40.0	40.0	52	48	44
TOTAL WESTERN EUROPE ...	2,172	1,980	1,813	24.1	26.2	26.0	5,125	5,195	4,787
EASTERN EUROPE:									
BULGARIA	24	20	20	11.8	12.0	12.0	28	24	24
CZECHOSLOVAKIA	277	232	225	23.2	27.3	28.9	644	633	660
GERMANY EAST	704	646	680	24.7	28.4	28.0	1,741	1,909	1,764
HUNGARY	171	119	120	12.1	14.4	15.0	207	171	180
POLAND	3,967	3,543	3,400	18.9	23.2	23.0	7,502	8,203	7,820
ROMANIA	48	45	45	11.4	11.1	10.0	55	50	45
YUGOSLAVIA	123	104	110	11.4	11.5	10.0	141	120	100
TOTAL EASTERN EUROPE ...	5,314	4,709	4,560	19.4	23.5	23.0	10,317	11,109	10,889
TOTAL EUROPE	7,486	6,689	6,373	20.8	25.3	23.8	15,442	16,304	15,676
U.S.S.R. (EUROPE AND ASIA) 4/	10,690	8,100	7,000	11.9	12.2	12.1	12,762	9,980	8,500
ASIA:									
TURKEY	686	650	650	11.5	11.6	10.8	790	755	700
TOTAL	686	650	650	11.5	11.6	10.8	790	755	700
OCEANIA:									
AUSTRALIA	39	46	47	4.7	4.3	5.3	18	20	25
TOTAL	39	46	47	4.7	4.3	5.3	18	20	25
WORLD TOTAL	20,284	16,965	15,459	15.1	16.9	16.7	32,693	28,681	25,978

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

RECORD BARLEY PRODUCTION

World barley production is expected to exceed 147 million metric tons in 1973—about 6 percent above the previous 1972 record year.

In 1973 the Russian barley area is estimated to have increased by 700,000 hectares totaling about 28 million hectares. The total area is now over 7 million hectares above the average area harvested during the 5-year period 1967-71. Russian barley production this year is expected to total 47 million metric tons.

Barley production is also up in Eastern Europe by about 5½ percent compared with 1972. Poland accounted for nearly all of this increase as its barley production rose to an estimated 3.3 million metric tons—16½ percent above 1972.

The enlarged EC is expected to produce a little less barley in 1973. An increase in West Germany barley output (5 percent), offset reduced production in the United Kingdom (–3½ percent) and Denmark (–5 percent). Lower barley

yields on about the same area were recorded in both the United Kingdom and Denmark.

Barley production in Africa and Asia is estimated to be down by about 2.4 million metric tons this year. Lower production is reported for Morocco, Turkey, Iraq, and Syria.

Canadian barley production fell an estimated 6½ percent in 1973 to 10.5 million metric tons. Reduced yields and area harvested were the main reasons for the drop in production.

Production of barley in the United States is expected to register a small increase this year—totaling about 9.3 million metric tons or about 1½ percent above 1972.

Beginning with the current report, which is the first world-summary estimate for the 1973 world grain crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

BARLEY: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	4,088	5,063	4,839	21.0	22.3	21.8	8,577	11,287	10,539
MEXICO	236	210	210	9.5	10.0	10.0	225	210	210
UNITED STATES	3,817	3,928	4,567	23.4	23.5	21.9	9,173	9,220	9,344
TOTAL	8,141	9,201	9,616	21.8	22.5	21.6	17,975	20,717	20,093
SOUTH AMERICA:									
ARGENTINA	455	601	615	11.3	13.3	12.2	527	800	750
CHILE	56	65	65	20.8	18.6	18.5	117	121	120
COLOMBIA	58	71	58	14.7	14.1	12.9	86	100	75
ECUADOR	109	100	95	9.7	9.0	8.9	105	90	85
PERU	183	183	185	8.9	8.7	8.9	162	160	165
URUGUAY	36	31	40	9.9	9.4	10.0	36	29	40
TOTAL	908	1,051	1,058	11.4	12.4	11.7	1,033	1,300	1,235
EUROPE:									
BELGIUM	155	149	153	37.2	42.8	45.0	575	637	680
DENMARK	1,290	1,401	1,418	38.7	39.6	37.0	4,993	5,553	5,250
FRANCE	2,816	2,673	2,769	32.3	39.0	38.1	9,104	10,425	10,545
GERMANY, WEST	1,401	1,549	1,669	35.1	30.7	39.2	4,920	5,997	6,535
IRELAND	203	255	234	37.7	37.5	41.4	765	955	960
ITALY	178	187	190	17.1	20.7	20.6	305	388	391
LUXEMBOURG	15	17	17	31.6	31.8	32.9	49	54	56
NETHERLANDS	103	83	90	37.4	41.0	40.0	387	340	360
UNITED KINGDOM	2,357	2,208	2,287	35.0	40.4	38.9	8,447	9,238	8,907
TOTAL EC	8,152	8,602	8,887	33.7	39.0	38.2	29,545	33,587	33,700
AUSTRIA	266	296	300	33.2	33.0	34.0	881	977	1,020
FINLAND	378	466	466	22.7	24.5	24.7	856	1,140	1,190
GREECE	355	394	411	19.3	22.2	20.9	686	873	861
NORWAY	181	181	187	30.3	26.8	31.2	548	522	583
PORTUGAL	116	89	86	6.2	7.0	6.5	72	62	56
SPAIN	2,040	2,375	2,650	17.7	17.7	17.0	3,608	4,207	4,500
SWEDEN	579	582	636	30.6	32.4	28.0	1,770	1,883	1,780
SWITZERLAND	36	41	43	37.2	41.0	40.9	133	168	176
TOTAL WESTERN EUROPE ..	12,468	13,026	13,606	30.6	33.3	32.2	38,029	43,419	43,024
ALBANIA	8	10	10	10.5	10.0	10.0	9	10	10
BULGARIA	408	445	450	25.1	32.0	33.0	1,023	1,423	1,485
CZECHOSLOVAKIA	772	850	873	30.3	31.4	33.2	2,336	2,669	2,900
GERMANY, EAST	617	618	640	33.5	41.9	40.2	2,065	2,592	2,975
HUNGARY	359	291	280	22.7	27.6	31.1	817	802	870
POLAND	771	1,017	1,200	24.4	27.3	27.0	1,884	2,778	3,240
ROMANIA	295	330	300	20.1	25.7	24.8	594	849	745
YUGOSLAVIA	303	290	300	15.7	16.8	16.5	476	487	495
TOTAL EASTERN EUROPE ..	3,533	3,851	4,053	26.1	30.1	30.4	9,204	11,610	12,320
TOTAL EUROPE	16,001	16,877	17,659	29.6	32.6	31.8	47,232	55,029	56,144
U.S.S.R. (EUROPE AND ASIA) 4/	20,763	27,300	28,000	15.3	13.5	16.8	31,791	36,800	47,000
AFRICA:									
ALGERIA	635	650	650	6.1	7.7	6.2	389	500	490
EGYPT	51	34	35	20.2	31.5	31.4	103	107	110
ETHIOPIA	1,737	1,750	1,760	8.6	8.6	8.5	1,496	1,500	1,500
MOROCCO	1,750	1,593	1,600	8.9	10.9	5.6	1,557	1,744	900
SOUTH AFRICA	37	38	38	9.1	9.5	5.8	34	36	22
TUNISIA	361	350	375	3.4	5.7	5.3	122	200	200
TOTAL	4,571	4,415	4,458	8.1	9.3	7.0	3,700	4,087	3,132
ASIA:									
AFGHANISTAN	324	350	350	10.7	10.7	10.7	347	375	375
BANGLADESH	-	30	-	-	5.3	-	-	16	-
CHINA-MAINLAND	6,382	6,500	6,500	10.1	10.8	10.8	6,440	7,000	7,000
CYPRUS	78	80	30	10.6	8.8	5.0	82	70	18
INDIA	2,856	2,432	2,500	9.6	10.3	10.0	2,755	2,501	2,500
IRAQ	1,516	1,400	1,500	7.2	6.4	6.7	1,098	900	1,000
ISRAEL	1,056	1,100	1,050	7.9	9.1	6.5	847	1,000	680
JAPAN	28	22	10	9.5	13.6	11.0	27	30	11
JORDAN	78	121	79	29.4	26.9	27.8	788	325	220
KOREA, REP OF	928	875	860	5.0	5.5	3.5	39	46	14
LEBANON	15	15	15	21.3	22.5	23.4	1,979	1,965	2,013
PAKISTAN	180	157	160	6.3	10.0	4.0	11	15	6
SYRIA	470	700	500	6.7	8.6	6.9	112	103	110
TURKEY	2,688	2,600	2,500	13.7	14.3	12.0	3,17	600	300
TOTAL	16,877	16,466	16,094	11.0	11.3	10.7	3,694	3,725	3,000
OCEANIA:									
AUSTRALIA	1,691	2,200	1,900	11.3	7.8	11.6	1,919	1,700	2,200
NEW ZEALAND	71	74	73	33.9	35.3	33.6	240	261	248
TOTAL	1,762	2,274	1,973	12.3	8.7	12.4	2,159	1,961	2,448
WORLD TOTAL	69,124	77,584	78,558	17.7	17.9	18.7	122,497	138,573	147,295

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvests which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

OATS PRODUCTION NEAR RECORD LEVELS

World oats production is expected to reach almost 55 million tons in 1973 or 4 million tons more than last year. Nearly all of the increase is accounted for by larger Soviet production. USSR oats production is estimated at 17.5 million metric tons—3.5 million above the 1972 level. The oats area in the Soviet Union is expected to total 12.5 million hectares this year—1.1 million hectares more than in 1972.

Canada also registered an increase in oats production. Latest reports indicate that the Canadian oats area increased about 9½ percent this year and production totaled about 5.1 million metric tons. U.S. oats production is expected to increase only slightly in 1973 to 10.2

million metric tons despite a 6½ percent increase in area.

Oat production in both East and West Europe, Africa and South America declined in 1973. Production in Oceania recovered this year and Australia is expecting an oats crop of about 1.7 million tons or almost a million tons more than in 1972.

Beginning with the current report, which is the first world-summary estimate for the 1973 world grain crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

OATS: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	2,964	2,470	2,703	18.4	18.7	19.0	5,457	4,630	5,141
MEXICO	51	65	70	10.0	11.5	11.9	51	75	83
UNITED STATES	6,977	5,509	5,859	18.8	18.3	17.4	13,089	10,087	10,194
TOTAL	9,992	8,044	8,542	18.6	18.4	17.8	18,597	14,792	15,418
SOUTH AMERICA:									
ARGENTINA	389	399	392	12.6	13.3	13.1	488	530	515
CHILE	84	72	70	14.0	14.6	15.7	118	105	110
URUGUAY	74	65	75	8.2	8.9	8.0	61	58	60
TOTAL	547	536	537	12.2	12.9	12.8	667	693	686
EUROPE:									
BELGIUM	92	75	68	35.2	36.9	37.4	322	277	254
DENMARK	207	163	131	37.4	39.0	37.0	772	636	485
FRANCE	1,052	762	707	27.4	32.3	31.4	2,883	2,463	2,219
GERMANY, WEST	1,217	1,131	1,138	32.8	35.6	36.3	3,991	4,030	4,129
IRELAND	78	54	46	31.3	32.0	38.0	243	173	175
ITALY	317	262	240	19.3	17.6	17.4	485	461	418
LUXEMBOURG	16	14	14	29.4	30.7	30.7	46	43	43
NETHERLANDS	69	33	25	40.8	42.4	46.0	282	140	115
UNITED KINGDOM	382	314	280	34.0	40.0	41.0	1,299	1,255	1,140
TOTAL EC	3,429	2,808	2,649	30.1	33.8	33.9	10,323	9,478	8,986
AUSTRIA	100	95	95	27.6	26.6	28.0	301	255	266
FINLAND	498	501	501	23.7	24.9	26.4	1,179	1,245	1,323
GREECE	94	76	74	13.0	14.2	13.5	122	108	100
NORWAY	60	86	94	31.3	31.5	30.4	189	271	286
PORTUGAL	213	168	158	4.8	5.1	4.3	103	85	68
SPAIN	483	435	460	10.5	10.2	10.9	505	442	500
SWEDEN	491	503	515	31.2	32.4	27.0	1,532	1,630	1,390
SWITZERLAND	9	9	10	36.9	37.8	39.0	33	34	39
TOTAL WESTERN EUROPE ..	5,386	4,682	4,556	26.5	28.9	28.4	14,288	13,540	12,958
ALBANIA	24	25	25	6.9	6.8	6.8	17	17	17
BULGARIA	88	70	70	11.9	12.6	12.9	105	88	90
CZECHOSLOVAKIA	393	318	279	22.8	26.9	26.9	897	725	750
GERMANY, EAST	248	247	210	31.6	36.0	33.5	783	890	704
HUNGARY	49	48	40	15.6	12.5	12.5	77	60	50
POLAND	1,399	1,359	1,200	21.5	23.8	23.8	3,013	2,235	2,880
ROMANIA	130	125	125	10.7	12.8	14.0	138	160	175
YUGOSLAVIA	281	257	280	11.3	10.4	11.1	317	267	310
TOTAL EASTERN EUROPE ..	2,612	2,449	2,229	20.5	22.2	22.2	5,347	5,442	4,946
TOTAL EUROPE	7,998	7,131	6,785	24.6	26.6	26.4	19,635	18,990	17,904
U.S.S.R. (EUROPE AND ASIA) 4/	9,175	11,400	12,500	14.2	12.3	14.0	13,029	14,000	17,500
AFRICA:									
ALGERIA	44	50	50	5.9	8.0	6.4	26	40	32
MOROCCO	20	38	25	9.7	10.3	8.0	19	39	20
SOUTH AFRICA	231	200	200	5.5	5.2	1.7	120	104	33
TOTAL	294	288	275	5.9	6.4	3.1	173	183	85
ASIA:									
CHINA-MAINLAND	1,347	1,300	1,300	6.2	6.2	6.9	840	800	900
JAPAN	36	25	21	21.5	22.8	21.0	76	57	44
TURKEY	347	300	300	13.0	13.2	12.8	453	394	373
TOTAL	1,730	1,625	1,621	7.9	7.7	8.1	1,369	1,253	1,317
OCEANIA:									
AUSTRALIA	1,421	1,007	1,460	9.2	7.3	11.6	1,313	740	1,700
NEW ZEALAND	19	17	17	28.9	28.8	28.2	54	47	48
TOTAL	1,439	1,024	1,477	9.5	7.7	11.6	1,367	789	1,748
WORLD TOTAL	31,175	30,048	31,837	17.6	16.9	17.3	54,837	50,700	54,459

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvests which begin late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

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NEW PUBLICATIONS

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FAS M Report

PRODUCTION AND TRADE PROSPECTS FOR ARGENTINE OILSEEDS AND THEIR
PRODUCTS FAS M-253, August 1973. The purpose of this study is to review the factors
affecting the production and marketing of oilseeds and products in Argentina.